



Attorney's Docket No.: 08191-008003

1631  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant : Roman M. Chicz et al.  
Serial No. : 09/372,380  
Filed : August 11, 1999  
Title : PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS

Art Unit : 1631  
Examiner : S. Zhou

FEB 12 2001

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Correspondence relating to this application is enclosed. The required fees are computed below. Please apply any charges not covered, or any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 08191-008003.

Total Claims	60	-	42	=	18	\$162
Independent	9	-	16	=	0	\$0

**TOTAL FEE DUE** \$162

A check for \$162 is attached.

Respectfully submitted,

Date: February 1, 2001

for

Janis K. Fraser P-47, 443

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

Fish & Richardson P.C.  
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Boston, MA 02110-2804  
Telephone: (617) 542-5070  
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 1, 2001

Date of Deposit

Darlene J. Morin

Signature

Darlene J. Morin

Typed or Printed Name of Person Signing Certificate

Applicant : Roman M. Chicz  
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Page : 7

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the above amendments. Please apply any other charges or credits to Deposit Account  
No. 06-1050.

Respectfully submitted,

Date: February 1, 2001

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows.

In the Claims:

Cancel claims 15, 16, and 22-42 without prejudice.

Add new claims 43-83.

--43. The ligand profile of claim 2, wherein the multi-ligand binding receptor is an MHC class I or MHC class II receptor.

*A1*  
*Sub B3*  
44. The ligand profile of claim 2, wherein the multi-ligand binding receptor is not an MHC class I or MHC class II receptor.

*Sub B3*  
45. The ligand profile of claim 2, wherein the multi-ligand binding receptor is a chaperone, a chaperonin, a calnexin, a calreticulin, a mannosidase, a N-glycanase, a BIP, a grp94, a grp96, hsp60, hsp65, hsp70, hsp90, hsp25, an E2 ubiquitin carrier protein, an E3 ubiquitin ligase, an unfoldase, hsp100, a proteasome, a trafficking protein, or a retention protein.

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Darlene J. Morin  
Signature

Darlene J. Morin

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